

P20

5 Review Answers

Remember to change
your window settings!

#18 a) degree is , cubic function

b) 100, 490, 680, 820, 1060

c) check your graph on calculator

#15 a) as $t \rightarrow -\infty$ as $t \rightarrow +\infty$
 $S(t) \rightarrow -\infty$ $S(t) \rightarrow -\infty$

b) check your graph on calculator

c) 1996

d) about 5715 million ft^2

No, the function starts to decrease
after 2007 but the amount of
retail space will increase over time

#14 a) about 6in

b) check on calculator

c) Female

The average 14yr old male is $\sim 64\text{in}$
and the average 14yr old female is $\sim 60\text{in}$
 60in is closer to the female avg.